

CLAIMS

1. Method for forming an output media stream to be transmitted during a communication session from a portable communication device (200), wherein said media stream comprises signals of a first type, comprising the steps of:
 - generating in real time a first media stream in the portable communication device (step 104),
 - combining in real time the first media stream with a second media stream, for forming the output media stream (steps 110, 112 and 114).
2. Method according to claim 1, wherein said output media stream comprises signals of a second type.
3. Method according to claim 1, further comprising the step of transmitting said output media stream (step 116).
4. Method according to claim 1, further comprising the step of establishing a connection with another device (step 102).
5. Method according to claim 4, wherein said connection is a circuit-switched connection.
6. Method according to any previous claim, in which at least one of the steps is dependent on input data from a user of said portable communication device.
7. Method according to claim 1, wherein the step of combining comprises combining signals of a first type from the first media stream with signals of a second type from the second media stream.
8. Method according to claim 1, wherein the step of combining comprises combining signals of a first type from the first media stream with signals of the first type from the second media stream.
9. Method according to claim 8, wherein the step of combining further comprises combining signals of a second type from the first media stream with the signals from the second media stream.
10. Method according to claim 8, wherein the step of combining further comprises combining signals from the first media stream with signals of the second type from the second media stream.
11. Method according to claim 10, wherein the step of combining further comprises combining signals of the second type from the first media stream with signals from

the second media stream.

12. Method according to claim 11, wherein the step of combining further comprises the step of:

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- delaying, prior to combining, signals of one type of the second media stream (step 108), in relation to the other type of signals of the same stream, for providing synchronized signals from the second media stream within the output media stream.

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13. Method according to claim 10, 11 or 12, wherein the step of combining further comprises independently combining signals of the first type and signals of the second type (steps 110 and 112).

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14. Method according to claim 9 or 11, wherein the step of combining further comprises delaying signals of one type within the output media stream, in relation to the other type of signals of the same stream, for providing synchronized signals from the first media stream within the output media stream.

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15. Method according to claim 9, wherein the step of combining signals, where the signals of the first type are audio signals, further comprises the step of superposing the signals of said first type.

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16. Method according to claim 15, wherein the step of superposing comprises weighting properties of the audio signals from the first media stream and the second media stream.

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17. Method according to claim 9, wherein the step of combining signals, where the signals of the first type are image signals, further comprises the step of blending the signals of the first type.

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18. Method according to claim 17, wherein the step of blending comprises weighting properties of the image signals from the first media stream and the second media stream.

19. Method according to claim 16 or 18, wherein weighting properties includes varying the proportion of signals from the first media stream in relation to the proportion of signals from the second media stream.

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20. Method according to claim 19, wherein the weighting properties is dependent on input data of a user of said portable communication device.

21. Method according to claim 19, wherein the varying said proportions comprises varying of each proportion within the range between 0 and 100%.

22. Portable communication device (200) for forming an output media stream to be transmitted during a communication session from said portable communication device (200), wherein said output media stream comprises signals of a first type, said portable communication device (200) comprising:
- at least one generating unit (206, 208) provided for generating a first media stream (step 104),
 - a first combining unit (216), connected to said generating unit, provided for combining in real time the first media stream with a second media stream (steps 110 or 112), and
 - a control unit (204) controlling the generating unit and the combining unit (216), in dependence of user input.
23. Portable communication device (200) according to claim 22, for forming an output media stream to be transmitted during a communication session from said portable communication device (200), wherein the first combining unit (216) is provided for combining signals of the first type of both the first and the second media streams (steps 110 or 112), wherein the output media stream comprises signals of the first type and a second type, wherein the portable device (200) further comprises:
- a second combining unit (218),
- for combining signals of the second type of the first media stream and signals of the second type of the second media stream by using the second combining unit (218).
24. Portable communication device (200) according to claim 22 or 23, further comprising:
- a memory unit (210) for providing storage for the second media stream.
25. Portable communication device (200) according to any one of claims 22-24, further comprising:
- a user input interface (202) for providing user input.
26. Portable communication device (200) according to claim 23, wherein said device (200) further comprises:
- a multiplexing unit (220) for providing synchronization of signals of one type from the first media stream in relation to signals of the other type from the same first media stream, within the output media stream.
27. Portable communication device (200) according to any one of claims 23-25, further comprising:

- a delaying unit (214) for providing synchronized signals within the output media stream.

- 5 28. Portable communication device (200) according to claim 27, where the delaying unit (214) provides synchronization of signals from the second media stream, prior to combining with the first stream.
- 10 29. Portable communication device (200) according to claim 28, where the delaying unit (214) provides synchronization of signals of one type in relation to signals of the other type from the same second media stream.